

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	IS&R	L1	47067	(382/103,107,236,287) .CCLS. or ("348").CLAS.	USPA T	2004/10/2 8 14:39	
2	BRS	L2	5508	1 and target\$5	USPA T	2004/10/2 8 14:39	
3	BRS	L3	4048	2 and detect\$4	USPA T	2004/10/2 8 14:39	
4	BRS	L4	3364	3 and (stor\$4 or memory\$4 or datbas\$4)	USPA T	2004/10/2 8 14:48	
5	BRS	L5	1652	4 and color\$4	USPA T	2004/10/2 8 14:49	
6	BRS	L6	719	5 and extract\$4	USPA T	2004/10/2 8 14:50	
7	BRS	L7	630	6 and compar\$6	USPA T	2004/10/2 8 14:49	
8	BRS	L8	88	7 and cluster\$5	USPA T	2004/10/2 8 15:05	
9	BRS	L9	80	8 and position\$5	USPA T	2004/10/2 8 14:43	
10	BRS	L10	75	9 and distance	USPA T	2004/10/2 8 14:43	
11	BRS	L11	37	10 and luminance	USPA T	2004/10/2 8 14:44	
12	BRS	L12	17	11 and chroma	USPA T	2004/10/2 8 14:45	
13	BRS	L13	3	12 and candidat\$4	USPA T	2004/10/2 8 14:58	
14	BRS	L14	27288	detect\$4 near4 target\$4	USPA T	2004/10/2 8 14:48	
15	BRS	L15	2542	14 and (target\$4 near4 unit)	USPA T	2004/10/2 8 14:48	
16	BRS	L16	1935	15 and (stor\$4 or memory\$4 or datbas\$4)	USPA T	2004/10/2 8 14:57	
17	BRS	L17	132	16 and candidat\$4	USPA T	2004/10/2 8 14:49	
18	BRS	L18	121	17 and compar\$6	USPA T	2004/10/2 8 15:06	
19	BRS	L19	41	18 and color\$4	USPA T	2004/10/2 8 14:57	
20	BRS	L20	35	19 and extract\$4	USPA T	2004/10/2 8 14:57	
21	BRS	L21	12	20 and (input near4 image)	USPA T	2004/10/2 8 14:56	
22	BRS	L22	45	((detect\$4) near4 (target\$4) near4 (input near4 image)))	USPA T	2004/10/2 8 15:04	
23	BRS	L23	23	22 and color\$4	USPA T	2004/10/2 8 14:57	
24	BRS	L24	20	23 and (stor\$4 or memory\$4 or datbas\$4)	USPA T	2004/10/2 8 14:57	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
25	BRS	L26	3	25 and candidat\$4	USPA T	2004/10/2 8 14:58	
26	BRS	L25	15	24 and extract\$4	USPA T	2004/10/2 8 15:00	
27	BRS	L27	131	(((((candidat\$4) near4 (area or region) near4 (extract\$4))))	USPA T	2004/10/2 8 15:02	
28	BRS	L28	2	22 and 27	USPA T	2004/10/2 8 15:01	
29	BRS	L29	260	(((((candidat\$4) near4 (area or region) same (extract\$4))))	USPA T	2004/10/2 8 15:08	
30	BRS	L30	149	((((detect\$4) near4 (target\$4) same (input near4 image)))	USPA T	2004/10/2 8 15:02	
31	BRS	L31	3	29 and 30	USPA T	2004/10/2 8 15:03	
32	BRS	L32	787	(((((color\$4) near4 (area or region) same (extract\$4))))	USPA T	2004/10/2 8 15:08	
33	BRS	L33	370	(((((color\$4) near4 (area or region) near4 (extract\$4))))	USPA T	2004/10/2 8 15:04	
34	BRS	L34	2	33 and (((detect\$4) near4 (target\$4) near4 (input near4 image)))	USPA T	2004/10/2 8 15:04	
35	BRS	L35	0	34 and cluster\$5	USPA T	2004/10/2 8 15:11	
36	BRS	L36	2	34 and compar\$6	USPA T	2004/10/2 8 15:08	
37	BRS	L37	599	cluster near4 image	USPA T	2004/10/2 8 15:07	
38	BRS	L38	488	37 and compar\$6	USPA T	2004/10/2 8 15:08	
39	BRS	L39	7	38 and (((((candidat\$4) near4 (area or region) same (extract\$4))))	USPA T	2004/10/2 8 15:08	
40	BRS	L40	2	39 and (((((color\$4) near4 (area or region) same (extract\$4))))	USPA T	2004/10/2 8 15:10	
41	BRS	L41	37	compar\$6 and (((candidat\$5) near4 (area or region) near4 (extract\$4))) and (((((color\$4) near4 (area or region) same (extract\$4))))	USPA T	2004/10/2 8 15:11	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
42	BRS	L42	9	41 and cluster\$5	USPA T	2004/10/2 8 15:13	
43	BRS	L43	2	42 and target\$4	USPA T	2004/10/2 8 15:12	
44	BRS	L44	3	42 and track\$4	USPA T	2004/10/2 8 15:13	
45	BRS	L45	8	1 and 41	USPA T	2004/10/2 8 15:13	
46	BRS	L46	0	45 and cluster\$5	USPA T	2004/10/2 8 15:13	

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

 Print Format

 Your search matched **6** of **1085387** documents.

 A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.

Refine This Search:

You may refine your search by editing the current search expression or entering new one in the text box.

☐ Check to search within this result set

Results Key:

JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

1 Detection of mines and minelike targets using principal component : neural-network methods
Xi Miao; Azimi-Sadjadi, M.R.; Bin Tan; Dubey, A.C.; Witherspoon, N.H.;
 Neural Networks, IEEE Transactions on , Volume: 9 , Issue: 3 , May 1998
 Pages:454 - 463

[\[Abstract\]](#) [\[PDF Full-Text \(184 KB\)\]](#) **IEEE JNL**
2 Detection and classification of buried dielectric anomalies using neu networks-further results
Azimi-Sadjadi, M.R.; Stricker, S.A.;
 Instrumentation and Measurement, IEEE Transactions on , Volume: 43 , Issue: 1 , Feb. 1994
 Pages:34 - 39

[\[Abstract\]](#) [\[PDF Full-Text \(600 KB\)\]](#) **IEEE JNL**
3 Object removal by exemplar-based inpainting
Criminisi, A.; Perez, P.; Toyama, K.;
 Computer Vision and Pattern Recognition, 2003. Proceedings. 2003 IEEE Com Society Conference on , Volume: 2 , 18-20 June 2003
 Pages:II-721 - II-728 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(888 KB\)\]](#) **IEEE CNF**
4 Variational inference for visual tracking
Vermaak, J.; Lawrence, N.D.; Perez, P.;
 Computer Vision and Pattern Recognition, 2003. Proceedings. 2003 IEEE Com Society Conference on , Volume: 1 , 18-20 June 2003
 Pages:I-773 - I-780 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(406 KB\)\]](#) [IEEE CNF](#)

5 Constrained video object segmentation by color masks and MPEG-7 descriptors

Porikli, F.; Yao Wang;

Multimedia and Expo, 2002. ICME '02. Proceedings. 2002 IEEE International Conference on , Volume: 1 , 26-29 Aug. 2002

Pages:441 - 444 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(487 KB\)\]](#) [IEEE CNF](#)

6 Scaling a neuro fuzzy system and applications to 3D visualization and robot path planning

Nam, D.; Singh, H.; Muench-Casanova, S.; Gerhart, G.; Goetz, R.;

IFSA World Congress and 20th NAFIPS International Conference, 2001. Joint 9th , Volume: 2 , 25-28 July 2001

Pages:1074 - 1079 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(540 KB\)\]](#) [IEEE CNF](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved